

Art Unit: 2877

## **DETAILED ACTION**

### ***Allowable Subject Matter***

**Claims 1-62, 64-80, 96-106, and 108-112 are allowed in view of the prior art.**

The following is an examiner's statement of reasons for allowance:

As to claims 1, 20, 21, 45, 46, 69, 71, 79, and 80, the prior art of record, taken either alone or in combination, fails to disclose or render obvious the claimed apparatus and method specifically for the reasons set forth in applicants' arguments dated February 4, 2009 in response to the August 6, 2008 Office action, and in combination with the rest of the limitations of the above claims. This supplemental allowance is being filed to correct a typographical error in the Notice of Allowance mailed January 26, 2010, which mistakenly indicated claims 92 and 93 as being allowed, when claims 92 and 93 were cancelled by a prior amendment.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL A. LYONS whose telephone number is (571)272-2420. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley can be reached on 571-272-2800 ext. 77. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Michael A. Lyons/  
Primary Examiner, Art Unit 2877  
April 12, 2010